

=====

Sequence Listing was accepted.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: Saleem, Syed (ASRC)

Timestamp: [year=2010; month=3; day=15; hr=16; min=19; sec=27; ms=19; ]

=====

Application No: 10590777 Version No: 1.0

**Input Set:**

**Output Set:**

**Started:** 2010-03-04 17:38:42.660  
**Finished:** 2010-03-04 17:38:43.602  
**Elapsed:** 0 hr(s) 0 min(s) 0 sec(s) 942 ms  
**Total Warnings:** 11  
**Total Errors:** 0  
**No. of SeqIDs Defined:** 11  
**Actual SeqID Count:** 11

| Error code | Error Description                                   |
|------------|---|
| W 213      | Artificial or Unknown found in <213> in SEQ ID (1)  |
| W 213      | Artificial or Unknown found in <213> in SEQ ID (2)  |
| W 213      | Artificial or Unknown found in <213> in SEQ ID (3)  |
| W 213      | Artificial or Unknown found in <213> in SEQ ID (4)  |
| W 213      | Artificial or Unknown found in <213> in SEQ ID (5)  |
| W 213      | Artificial or Unknown found in <213> in SEQ ID (6)  |
| W 213      | Artificial or Unknown found in <213> in SEQ ID (7)  |
| W 213      | Artificial or Unknown found in <213> in SEQ ID (8)  |
| W 213      | Artificial or Unknown found in <213> in SEQ ID (9)  |
| W 213      | Artificial or Unknown found in <213> in SEQ ID (10) |
| W 213      | Artificial or Unknown found in <213> in SEQ ID (11) |

SEQUENCE LISTING

<110> ASANUMA, Hiroyuki et al.

<120> DNA ENZYME AND METHOD FOR CONTROLLING ACTIVITY THEREOF

<130> 2114-0116PUS1

<140> 10590777

<141> 2010-03-04

<160> 11

<170> PatentIn version 3.5

<210> 1

<211> 13

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic oligonucleotide

<400> 1

ccgagccgga cga

13

<210> 2

<211> 15

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic oligonucleotide

<400> 2

ggctagctac aacga

15

<210> 3

<211> 31

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic oligonucleotide

<400> 3

ctgaaggggg ctagctacaa cgattttcc t

31

<210> 4

<211> 31

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic oligonucleotide

<220>

<221> misc\_feature

<222> (23)..(24)

<223> location of phosphoramidite monomer - Xa

<400> 4

ctgaaggggg ctagctacaa cgattttcc t

31

<210> 5

<211> 31

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic oligonucleotide

<220>

<221> misc\_feature

<222> (23)..(24)

<223> location of phosphoramidite monomer - Xb

<400> 5

ctgaaggggg ctagctacaa cgattttcc t

31

<210> 6  
<211> 31  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Synthetic oligonucleotide

<220>  
<221> misc\_feature  
<222> (23)..(24)  
<223> location of phosphoramidite monomer - Xc

<400> 6  
ctgaaggggg ctagctacaa cgattttcc t

31

<210> 7  
<211> 17  
<212> RNA  
<213> Artificial Sequence

<220>  
<223> Synthetic oligonucleotide

<220>

<221> misc\_feature

<222> (1)..(1)

<223> Fluorescein isothiocyanate (FITC) on 5' end

<400> 7

aggagaagc cguucag 17

<210> 8

<211> 31

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic oligonucleotide

<220>

<221> misc\_feature

<222> (24)..(25)

<223> location of phosphoramidite monomer - Xa

<400> 8

ctgaaggggg ctagctacaa cgattttcc t 31

<210> 9

<211> 31

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic oligonucleotide

<220>

<221> misc\_feature

<222> (26) .. (27)

<223> location of phosphoramidite monomer - Xa

<400> 9

ctgaaggggg ctagctacaa cgattttcc t

31

<210> 10

<211> 16

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic oligonucleotide

<400> 10

agtccgagcc ggacga

16

<210> 11

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic oligonucleotide

<400> 11

ryrggctagc tacaacga

18